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08-13-01

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. L13.12-0159/01-074  
First Inventor or Application Identifier Gagan V. Gupta et al.  
Title FLOATING POINT DIVIDE AND SQUARE ROOT PROCESSOR  
Express Mail Label No. EL844346435US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Address To: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form e.g., PTO/SB17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Sheets **32**]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention)
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets **2**]
4. Oath or Declaration [Total Sheets **3**]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

**NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (Identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
9. ☐ English Translation Document
10. ☐ Information Disclosure Statement (IDS/PTO – PTO) ☐ Copies of IDS
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ \*Small Entity Statement filed in prior application. Status still proper and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☒ Request and Cert. Under 35 USC 122 (Non-Pub)
16. ☒ Other: File Data Sheet

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
- ☐ Continuation ☐ Divisional ☐ Continuation –in part (CIP) of prior application No: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

**FOR CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE

- ☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name	Timothy Croll				
	LSI LOGIC CORPORATION				
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	1551 McCarthy Boulevard				
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Name (Print/type)	Robert M. Angus	Registration No. (Attorney/Agent)	24,383
Signature		Date	8/10/01

# FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

First Named Inventor

Title

Group Art Unit

Examiner Name

HEREWITH

Gagan V. Gupta et al.

FLOATING POINT DIVIDE AND SQUARE  
ROOT PROCESSOR

Total Amount of Payment \$ 710

Atty. Docket Number

L13.12-0159/01-074

## METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 12-2252.

2. ☐ Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Code	Fee Description
Code (\$)	Code (\$)		
101 710	201 355	<input checked="" type="checkbox"/> Utility Filing Fee	
106 320	206 160	<input type="checkbox"/> Design Filing Fee	
108 710	208 355	<input type="checkbox"/> Reissue Filing Fee	
114 150	214 75	<input type="checkbox"/> Prov. Filing Fee	
Subtotal (1) \$ 710			

### 2. EXTRA CLAIM FEES

Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total 20	20	0	18	0
Indep. 3	3	0	80	0

Multiple Dependent Claims

\*\* Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee	Small Entity Fee	Description
Code (\$)	Code (\$)	
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple Dependent Claims
109 80	209 40	Reissue Independent Claims over Original Patent
110 18	210 9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 0

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
105 130	205 65	Surcharge - Late filing fee or oath	
127 50	227 25	Surcharge - Late provisional Filing Fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For Filing a Request for Reexamination	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	280 945	Extension for reply within fifth month	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
148 110	248 55	Terminal Disclaimer Fee	
140 110	240 55	Petition to Revive - unavoidable	
141 1,240	241 620	Petition to Revive - unintentional	
142 1,270	242 650	Utility/Reissue issue fee (inc. advance copies)	
143 470	243 250	Design issue fee (inc. advance copies)	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
Other Fee (specify) _____			

Subtotal (3) \$

Signature

Robert M. Angus  
(Robert M. Angus)

Reg. No. 24,383

Date August 10, 2001

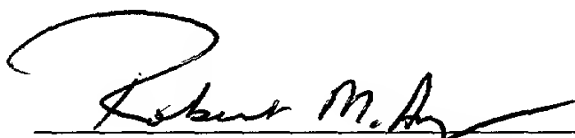
Deposit Account No. 12-2252

<b>REQUEST AND                  CERTIFICATION UNDER                  35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor		Gagan V. Gupta et al.Gagan V. Gupta et al.
	Title	FLOATING POINT DIVIDE AND SQUARE ROOT PROCESSOR	
	Atty Docket Number		L13.12-0159/01-074

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

8/10/2001

Date

  
 Signature

Robert M. Angus  
 Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**